## Table 52: Range of Minutes Exercised by Children on a Typical Weekday (Diary Sample)

Did you/your child exercise or (were you)/(was he/she) physically active any time during this part of the day (morning, afternoon, evening)?

Number of minutes you/your child spent doing <u>each</u> exercise or activity. How vigorously did you/your child participate in this exercise or activity?

#### Average Minutes of Light, Moderate, and Vigorous Physical Activity, Percent of Children

	Percent of Children			
	<30	30-59	<u>&gt;</u> 60	
Total	14	24	61	
Gender				
Males	11	22	67	**
Females	17	26	56	
Ethnicity				
White	11	26	64	**
African American	30	13	58	
Latino	15	24	61	
Asian/Other	16	29	55	
Income	, <u> </u>			<u></u>
<u>&lt;</u> \$19,999	18	22	61	
20,000 - \$49,999	11	27	61	
<u>&gt;</u> \$50,000	16	23	62	
School Type				
Public	14	23	63	*
Other	17	34	49	
Overweight Status				
Not at Risk	13	22	65	
At Risk/Overweight	15	24	60	
Food Stamps				
Yes	17	24	59	
No	14	24	62	
Physical Activity				
≥60 minutes	N/A	N/A	N/A	
<60 minutes	N/A	N/A	N/A	
School Breakfast				
Yes	14	21	65	
No	14	25	61	
School Lunch				
Yes	15	26	59	
No	13	22	65	
<b>Nutrition Lesson</b>				
Yes	12	23	66	**
No	18	26	55	
Exercise Lesson				-
Yes	14	23	63	
No	15	26	59	

Rows may not add up to 100% due to rounding.

A box around a group of numbers signifies that differences observed within this group are statistically significant.

Chi Square Test

<sup>\*</sup> p<.05

<sup>\*\*</sup> p<.01

## Table 53: Minutes of Light, Medium, Hard and Total Physical Activity on a Typical Weekday (Diary Sample)

Number of minutes you/your child spent doing <u>each</u> exercise or activity. How vigorously did you/your child participate in this exercise or activity?

	Level of Physical Activity in Minutes, Mean			Total Minutes,
	Light	Moderate	Hard	Mean
Total	16	29	36	82
Gender				
Males	16	30	43 ***	89 ***
Females	17	28	30	75
Ethnicity				
White	17	32	35	84
African American	11	30	35	76
Latino	18	26	37	81
Asian/Other	13	27	36	76
Income				
<u>&lt;</u> \$19,999	19	25	39	83
20,000 - \$49,999	17	29	35	81
<u>&gt;</u> \$50,000	14	31	36	81
School Type				
Public	17 *	29	36	82
Other	11	28	37	76
<b>Overweight Status</b>				
Not at Risk	16	31	37	85
At Risk/Overweight	17	26	37	81
Food Stamps				
Yes	19	24	32	75
No	16	30	37	83
Physical Activity				
>60 minutes	N/A	N/A	N/A	N/A
<60 minutes	N/A	N/A	N/A	N/A
School Breakfast				
Yes	23 **	29	37	89
No	15	29	36	80
School Lunch				
Yes	17	27 *	35	78 *
No	15	33	39	87
<b>Nutrition Lesson</b>				
Yes	16	31	40 *	87 **
No	16	26	31	74
Exercise Lesson				· · · · · · · · · · · · · · · · · · ·
Yes	16	29	37	83
No	16	28	35	79

A box around a group of numbers signifies that differences observed within this group are statistically significant.

#### ANOVA

<sup>\*</sup> p<.05

<sup>\*\*</sup> p<.01

<sup>\*\*\*</sup> p<.001

## Table 54: Percentage of Children Who Met Physical Activity Recommendation on a Typical Weekday (Diary Sample)

Number of minutes you/your child spent doing <u>each</u> exercise or activity. How vigorously did you/your child participate in this exercise or activity?

		Minutes of Moderate and Vigorous Physical Activity, Percent of Childre		
	<60	<u>&gt;</u> 60		
Total	54	46		
Gender				
Males	49	51	**	
Females	59	41		
Ethnicity				
White	52	48		
African American	49	51		
Latino	56	44		
Asian/Other	58	42		
Income				
<u>&lt;</u> \$19,999	57	43		
20,000 - \$49,999	54	46		
<u>&gt;</u> \$50,000	54	46		
School Type				
Public	54	46		
Other	59	41		
Overweight Status				
Not at Risk	51	49		
At Risk/Overweight	58	42		
Food Stamps				
Yes	59	41		
No	53	47		
Physical Activity				
>60 minutes	N/A	N/A		
<60 minutes	N/A	N/A		
School Breakfast				
Yes	54	46		
No	54	46		
School Lunch				
Yes	58	42	*	
No	48	52		
Nutrition Lesson				
Yes	50	50	**	
No	60	40		
Exercise Lesson				
Yes	53	47		
No	56	44		

Rows may not add up to 100% due to rounding.

A box around a group of numbers signifies that differences observed within this group are statistically significant.

Chi Square Test

<sup>\*</sup> p<.05

<sup>\*\*</sup> p<.01

# Table 55: Mode of Transporation <u>to</u> and <u>from</u> School on a Typical School Day

Transportation Mode <u>to</u> School	Average Percent
Car/carpool	64
School bus	15
Walk	19
Bicycle	2
Transportation Mode <u>from</u> School	Average Percent
Car/carpool	55
School bus	16
Walk	26
Bicycle	2

#### Table 56: Percentage of Children Who Reported Walking to School on a Typical Weekday (Diary Sample)

What was the primary way you/your child got to school today?

	Children Who Walked to School,
	Average Estimated Percent <sup>1</sup>
otal	19
ender	

	Average Estimated Perce	ent <sup>1</sup>
Total	19	
Gender		
Males	20	
Females	18	
Ethnicity		
White	18	
African American	20	
Latino	21	
Asian/Other	13	
Income		
<u>&lt;</u> \$19,999	39 <sup>b</sup>	***
20,000 - \$49,999	18 <sup>a</sup>	
<u>&gt;</u> \$50,000	12 <sup>a</sup>	
School Type	. =	
Public	21	***
Other	6	
Overweight Status	,	
Not at Risk	18	
At Risk/Overweight	20	
Food Stamps		
Yes	36	***
No	16	
Physical Activity		
>60 minutes	16	*
<60 minutes	21	
School Breakfast	•	
Yes	31	**
No	17	
School Lunch	•	
Yes	24	***
No	11	
Nutrition Lesson		
Yes	21	
No	16	
Exercise Lesson		
Yes	19	
No	18	
	•	

<sup>&</sup>lt;sup>1</sup> Participants get one point for walking to school on day 1 and one point for day 2. The mean of the two-day score is presented. The average estimated percent ranges from 0-

Excludes those reporting "other" and "home school."

A box around a group of numbers signifies that differences observed within this group are statistically significant.

Categories sharing a common superscript (a,b,c) are not statistically different from each other (Tukey's test at a procedure-wise error rate=.05).

ANOVA

\* p<.05

\*\* p<.01

\*\*\* p<.001

## Table 57: Percentage of Children Who Reported Walking Home <u>from</u> School on a Typical Weekday (Diary Sample)

What was the primary way you/your child got home from school today?

	Children Who Walked Home f	
	School, Average Estimated Per	cent'
Total	26	
Gender		
Males	28	
Females	24	
Ethnicity		_
White	22 <sup>a</sup>	*
African American	24 <sup>ab</sup>	
Latino	32 <sup>b</sup>	
Asian/Other	22 <sup>ab</sup>	
Income		
<\$19,999	45 <sup>c</sup>	***
20,000 - \$49,999	26 <sup>b</sup>	
≥\$50,000	18 <sup>a</sup>	
School Type		_
Public	29	***
Other	7	
Overweight Status	,	_
Not at Risk	26	
At Risk/Overweight	27	
Food Stamps	2,	
Yes	43	**
No	24	
Physical Activity		_
>60 minutes	22	*
<60 minutes	30	
School Breakfast		
Yes	43	***
No	23	
School Lunch		
Yes	31	***
No	17	
Nutrition Lesson		
Yes	29	*
No	22	
Exercise Lesson		
Yes	27	
No	25	
	•	

<sup>&</sup>lt;sup>1</sup> Participants get one point for walking home from school on day 1 and one point for day 2. The mean of the two-day score is presented. The average estimated percent ranges from 0-1.

Excludes those reporting "other" and "home school."

A box around a group of numbers signifies that differences observed within this group are statistically significant.

Categories sharing a common superscript (a,b,c) are not statistically different from each other (Tukey's test at a procedure-wise error rate=.05).

ANOVA

\* p<.05

\*\* p<.01

\*\*\* p<.001

## Table 58: Percentage of Children Using a Physically Active Mode of Transportation<sup>1</sup> to and from School on a Typical Weekday (Diary Sample)

What was the primary way you/your child got to school today?
What was the primary way you/your child got home from school today?

	Children Using a Physically Ad	ctive
	Mode of Transportation to and	from
	School, Average Estimated Per	cent <sup>2</sup>
Total	20	
Gender		
Males	22	
Females	18	
Ethnicity		
White	20	
African American	20	
Latino	21	
Asian/Other	16	
Income		
<u>&lt;</u> \$19,999	38 <sup>b</sup>	***
20,000 - \$49,999	18 <sup>a</sup>	
<u>&gt;</u> \$50,000	15 <sup>a</sup>	
School Type		
Public	22	***
Other	6	
Overweight Status		
Not at Risk	20	
At Risk/Overweight	20	
Food Stamps		
Yes	36	**
No	18	
Physical Activity		
≥60 minutes	18	
<60 minutes	22	
School Breakfast		
Yes	30	**
No	18	
School Lunch		
Yes	24	***
No	13	
<b>Nutrition Lesson</b>		
Yes	21	
No	19	
Exercise Lesson		
Yes	20	
N.I.	20	

<sup>&</sup>lt;sup>1</sup> Physically active modes of transportation include walking and bicycling.

20

A box around a group of numbers signifies that differences observed within this group are statistically significant.

**ANOVA** 

No

<sup>&</sup>lt;sup>2</sup> Participants get one point for walking or biking to <u>and</u> from school on day 1 and one point for day 2. The mean of the two-day score is presented. The average estimated percent ranges from 0-1.

<sup>\*\*</sup> p<.01

<sup>\*\*\*</sup> p<.001

## Table 59: Comparison of the Frequency and Amount of Time Spent in School Physical Education Classes Between Children Reporting Any PE and All Children (Phone Sample)

Not including recess, during your most recent school year, did you have any PE or gym classes that were taught by a teacher, coach, athletic instructor or some other type of adult teacher? About how often did you have to attend gym or physical education class?

Thinking of a typical gym or PE class, for about how many minutes did the each of these classes last when you had it [insert frequency of PE classes]?

		g Physical E	Children Re Education C cent		PE Classes Per Week,	Time Spent in PE Class, Mean
	<1	1-2	3-4	5+	Mean	Minutes
Children Reporting Any PE Classes Only	5	49	24	22	2.7	40
Across All Children	21	40	20	18	2.3	33

Excludes those reporting "not sure" if had PE; "don't know" how often had PE; and "don't know" how many minutes of PE.

Rows may not add up to 100% due to rounding.

### Table 60: Frequency and Amount of Time Spent in School Physical Education Classes by California Children (Phone Sample)

Not including recess, during your most recent school year, did you have any PE or gym classes that were taught by a teacher, coach, athletic instructor or some other type of adult teacher?

About how often did you have to attend gym or physical education class?

Thinking of a typical gym or PE class, for about how many minutes did the each of these classes last when you had it [insert frequency of PE classes]?

	PE Classes Per Week, Mean	Time Spent in PE Class, Mean Minutes
Total	2.3	33
Gender		
Males	2.2	33
Females	2.3	33
Ethnicity		
White	2.0	35 <sup>b</sup> **
African American	2.5	40 <sup>b</sup>
Latino	2.5	28 <sup>a</sup>
Asian/Other	2.3	38 <sup>b</sup>
Income	2.5	30
\$19,999	2.5	29 <sup>a</sup> *
	2.3	31 <sup>ab</sup>
20,000 - \$49,999	=:=	36 <sup>b</sup>
>\$50,000	2.2	36
School Type Public	2.2	22
Other	2.3 2.2	33 37
	2.2	37
Overweight Status Not at Risk	2.2	31 *
At Risk/Overweight	2.4	36
Food Stamps	2.4	30
Yes	1.5 **	24 *
No	2.3	34
Physical Activity	2.0	0.1
≥60 minutes	2.7 ***	36 **
<60 minutes	1.8	30
School Breakfast		
Yes	2.2	34
No	2.3	33
School Lunch		
Yes	2.1 **	29 ***
No	2.6	40
Nutrition Lesson		
Yes	2.5	36 **
No	1.9	29
Exercise Lesson	<u> </u>	
Yes	2.4	34
No	2.0	31

Excludes those reporting "not sure" if had PE; "don't know" how often had PE; and "don't know" how many minutes of PE.

A box around a group of numbers signifies that differences observed within this group are statistically significant.

Categories sharing a common superscript (a,b,c) are not statistically different from each other (Tukey's test at a procedure-wise error rate=.05). ANOVA

<sup>\*</sup> p<.05

<sup>\*\*</sup> p<.01

<sup>\*\*\*</sup> p<.001

## Table 61: Minutes Spent on Sedentary Activities on a Typical Weekday: Television, Video Games and Computer for Fun (Diary Sample)

How may minutes did you/your child watch TV/videos <u>for fun</u> or play computer games or play video games <u>for fun</u> during each of the three major parts of the day?

	Minutes Spent Watching TV or Playing Video/Computer Games, Mean <sup>1</sup>	Met Healthy People 2010 Guideline for 2 or Fewer Hours of Sedentary Activity, Percent <sup>2</sup>
Total	88	76
Gender		
Males	88	74
Females	87	77
Ethnicity		
White	82 <sup>a</sup> *	78
African American	111 <sup>b</sup>	69
Latino	92 <sup>ab</sup>	73
Asian/Other	79 <sup>a</sup>	77
Income		•
<u>&lt;</u> \$19,999	109 <sup>b</sup> ***	69
20,000 - \$49,999	93 <sup>b</sup>	74
>\$50,000	74 <sup>a</sup>	79
School Type	, ,	,,
Public	92 ***	73
Other	61	91
Overweight Status	<u> </u>	, .
Not at Risk	81 ***	79 **
At Risk/Overweight	101	69
Food Stamps		
Yes	124 ***	64 **
No	83	77
Physical Activity		
>60 minutes	84	77
<60 minutes	91	74
School Breakfast		
Yes	102 *	69
No	85	77
School Lunch		
Yes	93 **	74
No	78	78
Nutrition Lesson		
Yes	82 **	79 **
No	96	71
Exercise Lesson		
Yes	85	76
No	93	74

A box around a group of numbers signifies that differences observed within this group are statistically significant.

Categories sharing a common superscript (a,b,c) are not statistically different from each other (Tukey's test at a procedure-wise error rate=.05).

<sup>&</sup>lt;sup>1</sup> ANOVA

<sup>&</sup>lt;sup>2</sup> Chi Square Test

<sup>\*</sup> p<.05

<sup>\*\*</sup> p<.01

<sup>\*\*\*</sup> p<.001

### Table 62: Amount of Physical Activity Children Believed They Needed for Good Health (Phone Sample)

About how many times <u>each week</u> should you exercise or be physically active for at least 30 minutes at a time?

	Phy	sical Activi	ty Believed	Needed	,
	_		t of Childre		
	1-2	3-4	5-6	7+	
Total	14	31	18	38	
Gender					
Males	16	26	16	41	
Females	11	35	19	35	
Ethnicity					
White	11	27	19	43	*
African American	28	7	20	45	
Latino	15	36	14	35	
Asian/Other	10	39	25	26	
Income					
<u>&lt;</u> \$19,999	10	35	9	46	
20,000 - \$49,999	15	30	22	33	
<u>&gt;</u> \$50,000	14	29	19	38	
School Type					
Public	13	33	17	37	
Other	19	15	24	41	
Overweight Status					
Not at Risk	15	30	21	34	
At Risk/Overweight	11	33	13	42	
Food Stamps					
Yes	13	19	10	57	
No	14	32	19	36	
Physical Activity		02	. ,	00	
≥60 minutes	12	28	19	40	
<60 minutes	14	33	17	36	
School Breakfast		00	.,	00	
Yes	15	29	23	34	
No	13	31	17	38	
School Lunch	13	31	17	30	
Yes	14	36	14	36	*
No	12	23	24	41	
Nutrition Lesson	12	23	27	71	_
Yes	13	24	21	42	**
No	14	42	13	31	
Exercise Lesson	14	42	13	31	
Yes	14	25	23	39	***
162	14	25	23	39	1

Excludes those reporting "don't know."

Rows may not add up to 100% due to rounding.

A box around a group of numbers signifies that differences observed within this group are statistically significant.

Chi Square Test

No

<sup>\*</sup> p<.05

<sup>\*\*</sup> p<.01

<sup>\*\*\*</sup> p<.001

# Table 63: Percentage of Children Who Played Sports Outside of Physical Education Classes (Phone Sample)

During the past year, have you taken any type of sports lesson, sports class or played on a sports team that was not part of your school PE or gym class or not?

	Children Who Played Sports Outside of PE, Percent	<b>&gt;</b>
Total	55	_
Gender		
Males	58	
Females	52	
Ethnicity		
White	61 *	
African American	63	
Latino	44	
Asian/Other	62	
Income		
<u>&lt;</u> \$19,999	48 *	
20,000 - \$49,999	49	
<u>&gt;</u> \$50,000	63	
School Type		
Public	54	
Other	63	
Overweight Status		
Not at Risk	58	
At Risk/Overweight	50	
Food Stamps		
Yes	39	
No	56	
Physical Activity		
<u>&gt;</u> 60 minutes	65 ***	<
<60 minutes	46	
School Breakfast		
Yes	48	
No	56	
School Lunch		
Yes	52	
No	60	
Nutrition Lesson		
Yes	63 ***	<
No	42	
Exercise Lesson		
Yes	61 ***	k
No	42	

A box around a group of numbers signifies that differences observed within this group are statistically significant.

Chi Square Test

<sup>\*</sup> p<.05

<sup>\*\*\*</sup> p<.001

# Table 64: Top Ten Most Common Forms of Exercise or Physical Activity per Typical Weekday for All Occasions (Diary Sample)

Type of exercise, physical activity, or sports in which you/your child participated during this part of the day (morning, afternoon, evening).

1st walking		
2nd running/jogging 3rd basketball 4th general recess 5th baseball	basketball walking running/jogging baseball bicycling	running/jogging walking general recess playground games playground equipment <sup>4</sup>
6th bicycling 7th playground games <sup>1</sup> 8th general play <sup>2</sup> 9th general P.E./P.E. time 10th soccer	general recess soccer general play kickball calisthenics <sup>3</sup>	bicycling general P.E./P.E. time basketball skating/roller blading <sup>5</sup> calisthenics

Rank	White	African-American	Latino	Asian/Other
1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th	walking running/jogging basketball general recess bicycling playground equipment baseball general P.E./P.E. time soccer general play	running/jogging basketball walking calisthenics handball soccer kickball skating/roller blading general P.E./P.E. time playground games & general play	walking running/jogging basketball baseball bicycling general recess calisthenics general play	playground games basketball walking running/jogging bicycling tag <sup>6</sup> general P.E./P.E. time baseball general recess handball

<sup>&</sup>lt;sup>1</sup> Playground games include hopscotch, four-square, tetherball, etc.

Shaded boxes were tied for a ranking.

<sup>&</sup>lt;sup>2</sup> General play includes tree climbing, playing with the dog, etc.

<sup>&</sup>lt;sup>3</sup> Calisthenics includes jumping jacks, push-ups, stretching, etc.

<sup>&</sup>lt;sup>4</sup> Playground equipment includes swings, see-saw, bars, slide, etc.

<sup>&</sup>lt;sup>5</sup> Skating/roller blading includes ice skating, roller skating, in-line skating, roller blading, etc.

<sup>&</sup>lt;sup>6</sup> Tag includes tag, capture the flag, hide and seek, etc.

## Table 65: Frequency of School Physical Education Classes by Average Minutes of Physical Activity (Phone Sample)

About how often did you have to attend gym or physical education class? Number of minutes you/your child spent doing <u>each</u> exercise or activity.

Physical Education Classes	Percent	Mean Minutes of Physical Activity	
Times per week			
None	17	69 <sup>ab</sup> ***	
<u>&lt;</u> 1	19	66 <sup>a</sup>	
2	26	93 <sup>bc</sup>	
3-4	20	96 <sup>c</sup>	
5	18	91 <sup>bc</sup>	

Excludes those reporting "don't know" how often.

A box around a group of numbers signifies that differences observed within this group are statistically significant.

Categories sharing a common superscript (a,b,c) are not statistically different from each other (Tukey's test at a procedure-wise error rate=.05).

ANOVA

\*\*\* p<.001